5

10

ABSTRACT OF THE DISCLOSURE

A suspension system includes a longitudinal member, an air spring, a damper and an axle assembly. The air spring is not directly attached to the chassis but is mounted to contact a locating plate attached to the chassis. The locating plate includes a lip such that the locating plate is of a frustum configuration that laterally locates and self aligns the air spring upon pivotal movement and re-alignment of the air spring with the chassis. Preferably, the suspension system includes a protective skirt which aids in bringing the air cell into a correct position with the locating plate. In addition the axle assembly extends away from the chassis at a speed restricted by the damper such that the anti-vacuum system can equalize the pressure within the air cell.

G:\M\MERITOR\Ip00390\PATENT\APP390.doc